

ABSTRACT

The present invention relates to a gun trigger actuator which converts a manual trigger to an optionally mechanical trigger in lever action rifles, such as the Winchester Model 94 lever action rifle. More particularly, the present invention relates to a fulcrum which is pivotably mounted on a pivot pin to the trigger guard portion of the rifle lever just below and forwardly of the tip of the trigger. The fulcrum pivots on the trigger guard from a passive off position to an active firing position and can optionally be employed to mechanically fire the gun by exerting force on the trigger, thereby actuating the trigger, when the lever is rotated to a closed position. The present invention may also includes a trigger shim which is installed in the receiver in front of the trigger to eliminate slack in the trigger and properly fix the trigger in position in relation to the fulcrum. The present invention may also include an enlarged finger opening in the lever in order to accept a user's wrist or arm. This allows the gun to be employed by a person with limited or no use of their fingers or hands.